



Via E-mail (Amber.Wolf@dnr.iowa.gov)

August 1, 2011

Amber Wolf, Environmental Specialist  
Bryon Whiting, Environmental Specialist Senior  
Iowa Department of Natural Resources - Field Office 3  
Gateway North Mall  
1900 Grand Ave.  
Spencer, IA 51301

Dear Ms. Wolf and Mr. Whiting:

We are writing to follow up to your July 11, 2011 visit to our office regarding a report of materials leaving our facility on July 10, 2011. We apologize for not orally reporting the incident to your office; we did not provide an oral report because until you visited us, we were not aware of the issue. Because you brought the issue to our attention, we considered you notified.

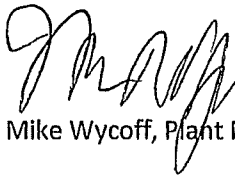
We are writing to provide the written report pursuant to 567 Iowa Administrative Code 24.1(3) and in response to your Notice of Violation dated July 20, 2011. The identity of the equipment from which the excess emission originated and the associated stack or emission point is EP-4 West Chop. We are uncertain of the quantity of excess emission. We estimate that the time and duration of the excess omission occurred for one to two hours on the evening of July 10, 2011. We were unaware of the issue until we were notified by you on July 11, 2011 that your office had received a complaint, and at that time, the West Chop Line and associated pollution-control equipment were operating properly. We believe the cause of the excess emission was employee error in failing to check and move the discharge tub from beneath the cyclone when it became full.

To remedy the issue and prevent recurrence, we have conducted additional training and will inspect the discharge tub every 30 minutes. Because we were unaware of the failure until the morning after the complaint, and the machine was operating properly at the time we were notified, we were unable to take steps to limit the excess emission. We did visit with the neighbors who had made the complaint and cleaned up the materials and provided vouchers to wash their vehicles. We do not believe there was an equipment malfunction. We believe that checking the discharge tub every 30 minutes and the additional training provided about checking the tub will prevent this from occurring in the future.

Thank you for bringing this matter to our attention. We appreciate that you promptly brought the issue to our attention so quickly after receiving the complaint. If you have any questions, please contact me at (712) 262-5579 x121.

Sincerely,

SHINE BROS. CORP.

A handwritten signature in black ink, appearing to read 'Mike Wycoff', with a long, sweeping horizontal line extending to the right.

Mike Wycoff, Plant Manager

## Complaint Overview

Complaint ID: 13642  
Complaint Against: SHINE BROS. CORP.  
Date Received: 07/10/2011 Received By: Amber Wolf  
Date Assigned: 07/11/2011 Assigned To: Amber Wolf  
Date Responded: Status Open

## Complainant Detail

Anonymous N

Name: Ted (f) Cate (l)

Phone Type	Phone Number	Ext
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Address: 514 E 14th St

City/State/Zip: Spencer IA 51301

County: Clay

Email: tedcate@smunet.net

### Statement of Complaint

Received a call from Kathy Lee at 8:40 PM stating that Ted Cate had called her to complain of dust and insulation fluff in the air in the vicinity of 529 E. Park Street. There is dust/insulation in the street and on cars, houses, and yards.

## County Contact

County Contact: Phone: ( ) - Date:

## Type Detail

Complaint Types
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Fugitive dust
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Program Types
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Air Quality
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## Complaint Against Detail

Complaint Against: SHINE BROS. CORP.  
Mailing Address: 528 EAST PARK ST.  
Mailing City/State/Zip: SPENCER IA 51301

## Site Detail

<b>Site Name</b>	Shine Brothers Corporation	<b>State ID</b>	311008478
<b>Location Address</b>	528 E Park St	<b>Derived Address</b>	
<b>City / State / Zip</b>	Spencer IA 51301	<b>Direction</b>	
<b>County</b>	Clay	<b>GIS Accuracy</b>	20
<b>Field Office</b>	FO 3-Spencer	<b>Location Comment</b>	

Shine Brothers Corporation - #311008478  
528 E Park St Spencer IA

FO 3

#### Staff Action Detail

Complaint - 13642

Staff Action ID: 62378

Staff Name: Amber Wolf

Status: Closed

Action Taken: NOV

Date of Staff Action: 07/11/2011

Program Id: 21-01-010 - Minor

Program Type: Air Quality

Staff Action: Investigation for Complaint

Authority:

Notes:

amber.wolf@dnr.iowa.gov

07/19/2011

Sent fugitive dust NOV on 7/12/11. Sent NOV 7/19/11 for failing to report excess emissions. Also sent Stack Test request on 7/19/11 for emission units EP4 and EP5. See attached letters.

#### County Contact

County Contact:

Date:

Fax Confirmation:

#### Attached Documents

Description	Location
Shine NOV fugitive dust	Shine Brothers.pdf



# STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR  
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES  
ROGER L. LANDE, DIRECTOR

July 20, 2011

Mike Wycoff  
Shine Brothers Corporation  
PO Box 737  
Spencer, IA 51301

SUBJECT: Failure to Report Excess Emissions in a Timely Manner - Facility # 21-01-010 - Clay Co.  
**NOTICE OF VIOLATION**

Dear Mr. Wycoff:

According to a complaint investigation conducted by Bryon Whiting, Environmental Specialist Senior and I on July 11, 2011, a process failure occurred on the evening of July 10, 2011 causing materials to leave the property and prompting a complaint.

567 Iowa Administrative Code 24.1(2) and 24.1(3) states that an incident of excess emission (other than an incident of excess emission during a period of start-up, shut-down, or cleaning) be reported to the appropriate field office *within eight hours or at the start of the first working day following the onset of the incident*. A written report of the incident of excess emission shall be submitted as a follow-up to all required oral reports to the DNR *within seven days* of the onset of the upset condition.

If excess emissions occur in the future, please remember that your facility is required to orally report the incident to DNR Field Office 3 within eight hours or at the start of the first working day following the onset of the incident, and provide a written report within seven days of the onset of the upset conditions. For specific requirements please see Condition 6 [Excess Emissions] of permit 98-A-917.

Please call me at 712-262-4177 if you have any questions.

Sincerely,

Amber Wolf, Environmental Specialist  
amber.wolf@dnr.iowa.gov  
Field Services and Compliance Bureau

AW:lw

c: -Bryan Bunton, AQB, ESD, DNR, Windsor Heights  
-Eva Shine, PO Box 737, Spencer, IA 51301

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# STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR  
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES  
ROGER L. LANDE, DIRECTOR

July 12, 2011

Mike Wycoff  
Shine Brothers Corp.  
PO Box 737  
Spencer, IA 51301

SUBJECT: Fugitive Dust Complaint Investigation - Complaint ID #13642 - Clay Co.  
**NOTICE OF VIOLATION**

Dear Mr. Wycoff:

On July 10, 2011, this office received a complaint of fugitive dust and insulation fluff blowing around and accumulating in the vicinity of 529 East Park Street in Spencer. It was believed to be coming from your facility. Documentation in the form of pictures and samples have been taken and are on file at our office.

Bryon Whiting, Environmental Specialist Senior, and I visited the site on the morning of July 11, 2011. You informed us that the wire chopper (EP4) experienced a process failure that was not discovered until the morning of July 11th, which means the excess emissions coming from EP4 were occurring for several hours. The insulation from the wire chopping process was the same as what was collected and photographed on East Park Street, so it was confirmed that the insulation and accompanying particles originated on Shine Brothers Corp. property. Your company has violated the fugitive dust rule for causing particulate matter to become airborne in quantities sufficient to cause a nuisance, as stated in paragraph 567 23.3 (2) "c" of the Iowa Administrative Code (IAC). Please review the fugitive dust rule enclosed.

Control equipment needs to be maintained adequately to prevent instances like this from happening in the future. Staff should monitor the equipment as needed to ensure that any "process failures" are addressed immediately. Recommendations include installation of an automatic shut-off device and/or additional controls to prevent particulate matter from becoming airborne and crossing the property line. Recommendations may become requirements in the future if this office feels it is warranted.

If you have any questions or wish to discuss this matter, please contact me at 712-262-4177.

Sincerely,

Amber Wolf, Environmental Specialist  
[amber.wolf@dnr.iowa.gov](mailto:amber.wolf@dnr.iowa.gov)  
Field Services and Compliance Bureau

AW:lw

c: -Bryan Bunton, AQB, ESD, DNR, Windsor Heights  
-Eva Shine, PO Box 737, Spencer, IA 51301

enc: -567 IAC 23.3(2)"c"

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